THE ENHANCER™ SERIES VARIABLE SPEED AIR HANDLERS AND MATCHING COILS

GUIDE SPECIFICATIONS | Supersedes: 535.03-GS1Y (993) | 535.03-GS1Y (1094)

MODEL N*VS / G3HC, G1FC, G1HT

THE INSTALLER SHALL:

- Furnish YORK blower and indoor coil model(s) _____ in accordance with the performance schedule shown on the plans, and
- Install each unit as shown on the plans in accordance with:

  - The manufacturer's recommendations, and
  - All applicable national and local codes.

EACH UNIT SHALL BE:

- In current production with published literature available to check performance specifications, limitations, power requirements, dimensions, operation and appearance.
- Suitable for installation in the designated space.
- UL or CSA listed for its intended application.
- Certified to comply with ARI Standard 240 when used with a matching outdoor heat pump and ARI Standard 210 when used with a matching condensing unit.
- Covered by a five-year limited parts warranty and a five-year limited warranty on the electric heaters (when furnished).

THE AIR HANDLER SHALL BE:

- Suitable for use with or without slide-in electric heaters.
- Suitable for application in the upflow, downflow, or horizontal modes.

THE AIR HANDLER SHALL INCLUDE:

- Decorative casing constructed of 20-gauge pre-painted steel, includes 1 inch insulation (R = 4.2).
- A centrifugal blower with an electronically commutated motor.
- Multiple, independent heat and cool speed taps.
- Flexible motor mounts for reduced transmission of noise and vibration.

THE COIL SHALL BE:

- A slant or a "V" arrangement.

THE COIL SHALL INCLUDE:

- A YorkMate control device which regulates refrigerant flow during cooling and acts as a check valve when used in heat pump mode. A thermal expansion valve replaces the YorkMate control in GHT models only.
- Staggered 3/8" rifled copper tubes mechanically expanded into aluminum fins.
- A condensate drain pan constructed of galvanized steel.
- Quick connect or sweat connect refrigerant fittings. GHT models available as sweat connect only.
- Casing constructed of 22-gauge pre-painted steel.
- Leak testing, dehydration and shipping with a refrigerant (R-22) or helium holding charge.

ACCESSORIES

- Slide-in electric heaters.
- Fan relay.
- Suspension kit.
- Floor base.
- Filter rack.
- Thermal expansion / check valve kit.
- Dehumidification control.

Heating and Air Conditioning

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